

Title (en)
GLAUCOMA IMPLANT

Title (de)
GLAUKOMIMPLANTAT

Title (fr)
IMPLANT OCULAIRE POUR LE TRAITEMENT DES GLAUCOMES

Publication
EP 0532654 B1 19960717 (EN)

Application
EP 91911613 A 19910531

Priority
• US 9103837 W 19910531
• US 53101090 A 19900531

Abstract (en)
[origin: US5558629A] An implant for use in the treatment of glaucoma is disclosed wherein the implant comprises an elastomeric plate having a non-valved elastomeric drainage tube attached thereto. The plate is elliptical in-shape and curved so as to conform to the curvature of the eye. The plate is inserted into the eye in an incision made in the Tenon's capsule and sutured to the sclera. The drainage tube is tunnelled through the Tenon's capsule and cornea and inserted into the anterior chamber, thus providing patent fluid communication between the anterior chamber and the elastomeric plate. The flexible structure of the plate allows the plate to be easily inserted, thus reducing the surgical procedure length. In addition, the pliable material minimizes the risk of damage and trauma to surrounding tissues in the insertion process.

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A61F 9/00781 (2013.01 - EP US); **A61M 27/002** (2013.01 - EP US)

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